



## WITHIN OUR BORDERS



AN ALBERTA  
GOVERNMENT  
PUBLICATION

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The Throne
- New Grazing  
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Station

MARCH, 1966

### Apprenticeship Courses For Four New Trades Announced By Board

**T**O KEEP PACE with the growing needs of industry in Alberta, apprenticeship training is now available to glassworkers, ironworkers, roofers and partsmen, four new trades which have been designated by the Apprenticeship Board of the Alberta Department of Labour.

Regulations of the Apprenticeship Board governing apprenticeship in each trade require a minimum grade ten education and the following: for glassworkers and ironworkers, four years on-the-job training at their place of employment and six weeks classroom instruction each year; for partsmen, a three year program with eight weeks classroom instruction in the first year and six weeks in the second and third years. The program for roofers is not yet complete. Plans are going ahead to establish one for the 1966/67 term.

When the first classes were offered this year, 13 persons registered as apprentice glassworkers and 18 as apprentice ironworkers at the Southern Institute of Technology at Calgary. Partsmen apprentices will register for the initial first year course at both the Northern and Southern Institutes of Technology, Edmonton and Calgary, on May 2. It is expected that 15 men will attend the eight-week course at each institute.

Through on-the-job training and classroom instruction apprentice glassworkers develop the skills of the trade necessary to prepare, install and remove all types of glass materials for buildings, fixtures and other uses. They learn to produce from blueprints and to operate all the equipment used by the glass mechanic. Apprentice training for ironworkers involves the fabrication and erection of steel structures. The placement of reinforcing rods in the concrete members of buildings and other structures also comes within the scope of their training program. Apprentice partsmen gain on-the-job experience in the receiving, distributing and record keeping of parts and accessories used in the maintenance of automobiles, trucks, tractors and similar equipment used in industry and agriculture.

Apprentices gain journeyman status and receive the Completion of Apprenticeship Certificate from the Apprenticeship Board after successful completion of prescribed work experience and of courses provided by the technical schools and

### Print Shop Building for U. of A., Edmonton



**C**OMPLETION of a Print Shop building on Edmonton campus of the University of Alberta is expected by the fall of this year. Located at 116 Street and 89 Avenue, the four-storey, red-brick building was designed by the Architectural Branch of the Alberta Department of Public Works in co-operation with the university's Campus Development Committee.

Construction will consist of reinforced concrete frame with concrete joist floor. The building is 64 by 122 ft. Exterior facing is brick, with interior wall finishes in brick and plaster. Floor finishes will be vinyl asbestos tile and terrazzo. Windows, doors and frames are of hardwood.

Five basic systems are used in the heating and ventilation system to provide complete environmental control.

Print Shop facilities will be housed on the lower floor. The main floor will accommodate duplicating and technical services, Campus Patrol, Fire Marshal, Parking Controller and Superintendent of Buildings. The two remaining upper floors will be used as temporary teaching laboratories. They will accommodate nearly 3,000 students taking first year chemistry and biological sciences. Additional university services now scattered throughout the campus and Garneau area will eventually expand into these floors.

### "Birds of Alberta" Up-Dated

**A** REVISED and up-dated edition of "Birds of Alberta" is being published through the Alberta Queen's Printer, and is expected to be available around March 15.

This second edition will contain 85 new trade tests and examinations administered by the Board.

Over 6,000 apprentices are now registered in 28 trades in Alberta. On a per capita basis the province graduates the highest number of trades apprentices in Canada. Inquiries about apprenticeship training should be directed to the local offices of the Apprenticeship Board in Edmonton, Calgary, Lethbridge, Red Deer and Grande Prairie.

colour illustrations, bringing the total of colour plates to 280, and all copy and maps have been brought up-to-date. It also lists nine new species of birds which have been discovered in the province since the last printing in 1958. Material for the revised edition of "Birds of Alberta" was gathered by one of the original authors, Professor W. R. Salt of the University of Alberta, with the assistance of other Alberta naturalists, ornithologists and bird club members.

Once again, "Birds of Alberta" is being published as a non-profit undertaking to promote conservation in the province. The price will remain at five dollars per copy, and distribution will be through the Queen's Printer in co-operation with some retail firms.



# FIRST THRONE SPEECH OF NEW LIE

Mr. Speaker and Members of The Legislative Assembly:

ON THIS FIRST OCCASION on which I am privileged to represent Her Majesty at the opening of this assembly, it gives me much pleasure to welcome you to the Third Session of the Fifteenth Legislature of the province.

I, first of all, wish to take this opportunity, personally and on behalf of all our citizens, to pay tribute to my predecessor, Dr. J. Percy Page, who, as Her Majesty's representative, so diligently and conscientiously carried out the duties of this office during the past six years.

You are met for this session in the last year of our first century as a nation and our sixty-first year as a province. At no time since Confederation has there been greater need for constructive leadership and concerted action to seize the unique opportunities and meet the stern demands of our times. I am confident you will apply yourselves to your tasks conscious of this responsibility and I pray that your decisions will contribute to the good and welfare of this province and the strength, unity, and progress of our nation as a whole.

During this session you will be asked to deal with a comprehensive legislative program designed to meet the modern needs of a new generation of progressive people and to give new meaning to the fundamental principle that the proper function of democratic government is to give the people it serves the results they want from the management of their public affairs.

All phases of our provincial economy recorded substantial progress during 1965. Revenues accruing to the public treasury from the development of natural resources surpassed the previous year by 8½%. Labour income increased approximately 12%. Employment was at a high level with acute shortages of manpower in certain categories of skilled personnel, particularly in the construction industry.

Agriculture completed a generally successful year with increased income from livestock production. Adverse weather conditions reduced crop yields and impaired quality in some areas. You will be asked to approve expenditures which my government has undertaken to provide for assisting farmers in districts most seriously affected. The Alberta Crop Insurance Corporation commenced operation during 1965 and will be expanded into more areas during the ensuing year.

Having regard to the importance of water resources, my government will propose for your consideration a comprehensive long-term water conservation program to ensure an adequate supply of water to meet the future requirements of agriculture, industry and recreational activities. You will be asked to approve substantial appropriations to permit the first phase of this program to be undertaken during the ensuing year.

A program designed to meet the modern requirements of Alberta's livestock industry will be submitted for your approval. Special emphasis will be given to research and to this end an Alberta Agricultural Research Trust will be established to increase financial support to all phases of agricultural research at the Faculty of Agriculture at the University of Alberta. Related projects will be proposed to improve production, animal health, processing, livestock marketing and management. A Livestock Dealers Insurance Fund will be recommended for your approval, designed to protect producers up to 80% of the market value of livestock sold through registered dealers in case of bankruptcy or default.

Legislation will be introduced to provide partial compensation to farmers who lose livestock through the direct action of game hunters. The cost of this compensation will be borne by the Wildlife Crop Damage Fund accruing from a levy on hunting certificates.

It is proposed to expand agricultural and vocational colleges to provide additional educational opportunities and specialized training for the increasing number desirous of engaging in agriculture.

My government will recommend the further expansion of joint projects with the Federal Government under the national ARDA program.

The special legislative committee, established at the last session to study problems confronting commercial fisheries, will present its recommendations for your consideration.

A complete revision of The Public Lands Act will be submitted for your approval together with amendments to The Homestead Lease Loan Act, which will serve to increase the amount of such assistance.

Extensive studies and consultations have taken place regarding the re-organization of higher education in Alberta. A new University Act, based on recommendations submitted by the University Board of Governors, will be submitted for your approval.

A further report of the special Survey Committee on Higher Education will be tabled for your information together with the report of a special study of Junior Colleges prepared for the committee by Dr. Andrew Stewart.

Increased facilities in the field of high school and vocational training and an extension of services to children having various forms of handicaps will be undertaken during the coming year.

Substantially increased appropriations will be requested for the School Foundation Program Fund and to provide increased payments under The University and College Assistance Act. To assist in meeting the demand for skilled manpower, the Institutes of Technology and vocational

high school facilities will be further expanded. Special attention will be given to the extension of retraining and upgrading facilities in schools operated by the Vocational Education Division of the Department of Education. Provision will be made to increase training programs for workers and prospective workers in co-operation with industry.

A Pension Benefits Act designed to more effectively regulate pension plans and facilitate integration with similar plans in other Provinces will be submitted for your consideration.

In the field of public health, my government, as a special center project, will propose the establishment of a Western Canada Heart Institute and a centre for neurological, renal, endocrine and sensory organ diseases in which the most up-to-date diagnostic, research and treatment services will be available to our people.

The 100-bed Glenrose School Hospital in Edmonton will be completed in the near future and will provide modern diagnostic, treatment and education facilities for physically handicapped and emotionally disturbed children.

You will be asked to approve a major expansion of the Alberta Medical Plan to increase the subsidies available to those who qualify for assistance and to enlarge the group eligible for such subsidies. My government also will recommend a substantial extension of the services available under the program thereby making it the most comprehensive prepaid medical insurance plan of its type in Canada.

Legislation will be introduced to enable municipalities to actively participate in preventive welfare services with provincial financial assistance.

The report of the special committee appointed to examine the policies and procedures of adoption in Alberta will be tabled and you will be asked to approve the extensive revisions to The Child Welfare Act, based on the committee's recommendations.



An expanded program to rehabilitate those persons capable of self-support but now dependent on welfare will be implemented during the ensuing year.

Provision for the construction of additional senior citizens' homes will be submitted for your approval.

Amendments to various statutes affecting municipal administration will be introduced for your consideration. To assist in easing the burden of municipal taxation for those most seriously affected, legislation will be introduced to entitle property owners, occupying their own homes, a special tax discount in the amount of \$50.00.

A program to provide increased provincial grants for the construction of freeways and fringe roads in major cities will be submitted for your consideration. An extensive highway construction program will be proposed for the coming year with emphasis on the conversion of select roads to freeway status where traffic warrants. The highway to Fort McMurray will be completed to the gravel stage this year. A new Public Highway Development Act will be submitted for your approval. This statute will provide for a grid of secondary roads, and joint municipal and Highway Department studies are now underway to obtain the necessary statistics for its orderly development. A program for the testing of motor vehicles will be proposed to further promote highway safety.

The Northern Development Council will continue its program of roads to forest resources and certain drainage projects. Funds will be requested for the construction of six air strips in northern areas during the ensuing year.

Initial contracts have been let for the construction of the Alberta Resources Railway. Additional contracts will be let in the near future.

To ensure that Alberta Government Telephones will continue to meet the rapidly developing requirements of a modern communications system, you will be asked to approve amendments to The Alberta Government Telephones Act and the Rural Telephones Revolving Fund Act.



# ENANT - GOVERNOR

Having regard to public concern occasioned by the increasing costs of automobile insurance, you will be asked to appoint a special committee of the Legislature to enquire into this matter during the current session.

A program to stimulate greater industrial development will be undertaken by my government. An expanded tourist promotion program also will be proposed.

Legislation will be submitted to afford greater protection to the consumer public by providing a "cooling off" period on contracts signed with door-to-door salesmen. Provision will be made for the cancellation of such contracts where non-performance of conditions is established.

Amendments to The Credit Union Act will be introduced which will provide greater flexibility of operation consistent with sound management and to allow Credit Unions more adequately to meet the changing requirements of modern society.

A report by the special committee established at the last session of the Legislature to examine into the operation of government boards and tribunals will be tabled during the session for your information and such action as you deem appropriate.

A bill establishing a code of human rights will be introduced to protect human dignity and ensure respect for human rights regardless of race, color or creed.

A bill to authorize municipalities, with the consent of a majority of their electors, to pass bylaws exempting certain forms of recreation from the application of The Lord's Day Act will be submitted for your consideration.

My government proposes to progressively extend its program of community development with a view to encouraging and assisting the residents of marginal and underprivileged areas to attain the maximum degree of self-improvement and independence.

In recognition of the large percentage of Alberta residents who are in the younger age category, my government will introduce legislation to establish a new Ministry of Youth. This ministry will be designed to encourage constructive youth activities and organizations and to stimulate interest in youth training for leadership in social, cultural, recreational and business affairs.

A bill will be introduced to establish a Provincial Archives of Alberta and to provide for the collection and preservation of documents and papers, which relate to the history of the province.

Amendments to The Libraries Act will be proposed to increase provincial grants to libraries and improve administration.

Efforts to encourage maximum public interest and participation in Canada's forthcoming Centennial will be increased during 1966. A special Centennial staff, under the direction of the Alberta Centennial Committee, will assist in the planning and co-ordination of public and private projects for the celebration of the one hundredth anniversary of Confederation.

My government acknowledges with gratitude a generous offer by Mr. Eric Harvie, Q.C., of Calgary, who proposes as a family Centennial project to donate to the Province the Glenbow Foundation collections to be held in permanent trust for the people of Alberta by an Institute established for that purpose. Mr. Harvie further proposes to donate a substantial sum of money towards the establishment of the Institute which sum will be matched by an allocation from the public revenue fund of the Province. A bill, accordingly, will be introduced to establish the Glenbow-Alberta Institute and provide for its financing and operation.

To provide a more efficient public service, a Central Registry Act will be submitted for your approval, providing for the establishment of a central registry and using electronic and rapid communications equipment for the registration and search of liens against personal property.

A new Legal Profession Act will be introduced for your consideration together with amendments to The Limitations of Actions Act and The Trustee Act.

A new contract with the Government of Canada for the policing of the province by the Royal Canadian Mounted Police and extending such services to municipalities with a population not exceeding 1500 has been negotiated.

A large scale program for the construction of public buildings will be recommended for the coming year. Major projects include extensive additional facilities at the University campuses in both Edmonton and Calgary. A number of new institutions and other public buildings will be required throughout the province to meet the needs of Alberta's expanding population.

The final report of the Public Expenditures and Revenue Study Committee will be tabled for your information.

Amendments to The Treasury Department Act and The Alberta Municipal Financing Corporation Act will be proposed.

The Public Accounts for the last fiscal year and the Estimates of revenues and expenditures for the ensuing year will be presented for your careful scrutiny and approval.

I leave you now to the business of the session confident that you will apply yourselves to your responsibilities in a manner that will ensure the best interests of all our people. I pray that Divine Providence will guide and direct your deliberations.

February 17th, 1966.

## Coming Events

During the coming year Alberta will be the scene of many events of provincial, national and international interest. Within Our Borders is pleased to list these in its Coming Events column. Information should be forwarded to Within Our Borders, Room 245 Highways Building, Edmonton.

### MARCH

2-4	S.A.I.T. Open House	Calgary
4-5	Civil Service Association Convention	Red Deer
4-6	Alberta Youth Fellowship Convention	Edmonton
5	University of Alberta Calgary Festival	Calgary
5	Figure Skating Carnival	Medicine Hat
6-12	Education Week	National
7-11	I.O.O.F. Convention	Red Deer
7-12	Kiwanis Music Festival	Red Deer
9-10	Dept. of Municipal Affairs Conference	Edmonton
11-13	Alberta New Democratic Party Annual Convention	Edmonton
14-18	Spring Bull Sale	Calgary
15	United Community Fund Annual Awards	Edmonton
16-17	Alberta Co-operative Women's Guild Annual Meeting	Edmonton
18-19	Boy Scouts Jamboree	Calgary
18-19	Alberta Highland Dancing Association	Edmonton
18-19	N.A.I.T. Open House	Edmonton
21-23	Alberta Fire Protection Association Annual Meeting	Red Deer
21-25	Medicine Hat Rotary Music Festival	Medicine Hat
21-26	Rodeo of Champions	Edmonton
21-26	Canadian Western Stock Show and Rodeo	Edmonton
24-26	Alberta Motor Association Convention	Red Deer
25	Independent Order of Foresters Meeting	Edmonton
25-26	Association of Professional Engineers of Alberta Annual Meeting	Edmonton
25-27	Annual Seminar of the Association of Administrative Assistants and Private Secretaries	Banff
26-Apr. 2	Canadian Library Week	Medicine Hat
28	Edmonton Professional Opera Association	Edmonton
30	Life Underwriters Association	Edmonton
30	Chefs de Cuisine Culinary Show	Edmonton
30-Apr. 2	Alberta Drama League Festival of Three Act Plays	Medicine Hat
30-Apr. 1	Spring Bull Sale	Lethbridge

### APRIL

1	Fifth Annual Farmer-Rancher Night	Medicine Hat
1-3	Alberta Water Well Drillers Convention	Red Deer
4-5	Alberta Municipal Vehicles and Equipment Association	Edmonton
6	Awards Day—S.A.I.T.	Calgary
7-8	National Research Council	Calgary
7-13	Canadian Bowling Congress Championships	Calgary
9-10	Dog Shows; Obedience Trials	Lethbridge
11-13	Alberta Teachers' Association	Edmonton
13-15	Canadian Public Health Association	Calgary
14	Alberta Central Credit Union Annual Meeting	Calgary
15-16	Credit Union League of Alberta Convention	Calgary
15-16	International Association of Personnel Employment Convention	Red Deer
19-21	I.O.D.E. Alberta Chapter	Calgary
23-26	Canadian Shoe Travellers	Calgary
26	Polled Hereford Sale	Lacombe
26	Shorthorn Sale	Lacombe
27	Horned Hereford Sale	Lacombe
27-28	Canadian Public Stockyards	Calgary
27-30	Sportsmen Show	Calgary
28	Aberdeen Angus Sale	Lacombe
28-29	Canadian Petroleum Tax Society	Calgary
29-30	17th Annual Meeting of the John Howard Society of Alberta and Conference on Juvenile Delinquency	Lethbridge
29-30	Calgary District Girl Guides Rally	Calgary
30	Alberta Dental Mechanics	Edmonton

"Within Our Borders" is a publication designed to acquaint the people of the Province with the administration of the Alberta Government. There are no restrictions in the republishing of any material but a credit line would be appreciated.

Notice of change of address should be accompanied by the mailing address on the front of this issue. No charge is made for "Within Our Borders" and new readers are invited to forward their name and address to "Within Our Borders", Room 245, Highways Building, Edmonton.

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## Station To Offer More Facilities For Scientific Forestry Research

**TENDERS** have been called for the first phase of construction of a scientific forestry research station, immediately south of the existing Federal Government's Kananaskis Forest Experimental Station. To be built for the University of Alberta, the development will be located on the Sebec-Coleman Forestry Road, approximately five miles south of the Trans-Canada Highway.

First phase of development calls for two buildings, to be erected at an estimated cost of \$150,000.

A laboratory building for the physical sciences will contain 3,400 square feet of floor space. It will house two laboratory wings, a central office portion for three office-laboratories, a common laboratory and a dark room.

The other building, a lodge, will provide separate male and female accommodation, with common dining room, lounge, kitchen and food preparation areas. The female accommodation has two persons to a bedroom, while the ac-

commodation in the male wing is open type dormitory. A self-contained custodial suite is included for the use of year round maintenance personnel.

Both buildings are of frame construction with concrete foundations. Crawl space has been provided in foundation walls. Floor finishes in both buildings are lino tile, with ceramic tile in the washrooms. Plaster board is used on walls and ceilings with exposed beams and decking in the lounge, dining room and custodial suite.

The buildings were designed to give a rustic atmosphere in keeping with the mountain setting. Exterior materials are vertical cedar siding and cedar shingles. Use of local stone has been made for the fireplace.

Both buildings have provisions for future expansion of all functions. Locations have been designated on the site for future laboratory buildings, extractor tower, additional dormitory and possible housing for both academic and operational staff.

## Record Number of Adoptions in '65

**A RECORD NUMBER** of children were adopted during 1965, according to the Child Welfare Branch of the Alberta Department of Public Welfare, but new records were also set in the receiving of children into care by the province.

A total of 1,343 children found new homes, but this figure is dwarfed by the more than 2,100 who became wards through surrender and the district courts. At the beginning of this year, 5,065 children were under the care of the Department, 1,369 in adoption homes and 4,296 in foster homes and institutions.

Individuals or groups interested in learning the facts of child welfare practices in Alberta can now avail themselves of two publications recently released. One is "The Report of the Committee on Adoption", available through the Queen's Printer for \$1.50. This is the report of the committee of three members set up by Order-in-Council to enquire into child adoption services and related matters in the province. Members were His Honour Judge H. S. Patterson, Chairman, Mr. F. J. Fleming and Mrs. W. F. Bowker, who conducted an exhaustive study into these matters through personal investigations and public hearings.

A more detailed and informative report on

the history of child welfare in Alberta; present practices, staffing of the Department of Public Welfare; the Metis and religious problems as they relate to adoption, and other matters, has been submitted by Marjorie Montgomery Bowker, under the title "Supplementary Report on Adoption in Alberta". This also may be obtained from the Queen's Printer at a cost of \$3.00.

## HIGH SCHOOL RECORDS ACCOMPANY DIPLOMAS

**THE OVER 11,000** high school diplomas sent out last month to 1965 graduates throughout Alberta were accompanied by a transcript of each student's complete high school record, a new service of the Examination Branch of the Alberta Department of Education.

The latest in photocopying equipment, only three months in operation in the Department, photographs each student's permanent record on file in the Examination Branch. This official transcript records the student's name, schools attended and years of attendance, name and

## REGULATION ADDITIONS HELP GRAZING LESSEES

**ADDITIONS** to the Grazing Lease Improvement Regulations, now in effect, will provide increased assistance to persons wishing to clear and break land for range improvement and are designed to encourage improvement of existing Crown lands under lease.

Under previous regulations, a lease holder could receive assistance in the form of credit on future rentals up to a maximum of 25 per cent of his cost on a development project. This section of the regulations remains unchanged. It covers such improvement projects as construction of dugouts and dams, or establishment of water wells; clearing brush trails for livestock traffic; and for re-grassing of abandoned cultivation.

As lease rentals are based on the range carrying capacity, any improvements that would increase the carrying capacity would normally result in additional rent. The new regulation on clearing and breaking provide lessees of brush covered ranges with assistance through a forgiveness of additional rent.

Forgiveness of rent to individual lessees may be applied for any period up to five years. This applies to crown land which is cleared, broken and prepared for seeding to forage crops. The regulations allow the lessee to grow any type of crop on the improved land for the period during which additional rent is waived.

Assistance is also available to grazing associations leasing crown lands. The association may enter into a range improvement project agreement, made pursuant to the federal-provincial Rural Development Agreement. Under this section of the regulations additional rental may be forgiven for a period of up to three years.

Officials of the Lands Branch, who administer the regulations, point out that except in the case of P.F.R.A. approved dams and dugouts, no work should be started until a project has been approved. Application must be made and a field inspection carried out before the project can be considered for approval. This is done to assure that proper land use methods will be employed.

identifying number of subjects taken, grades, credits and marks achieved. The new procedure gives the graduate student a complete history of his grade 10, 11 and 12 high school record.

To qualify for a diploma a student must have a credit in two Grade 12 subjects, in addition to English 30 or 33. Over half the number of diplomas were earned by students with senior matriculation standing, those with "B" or high standing in the required courses of Grade XII and an average of at least 60% in these courses.

## New Calgary Quarters For Highways, Public Works

**TENDERS** have been called for construction of buildings for the Department of Public Works and the Department of Highways at Calgary on Highway Number 1, just west of the Foothills Hospital on the eastern outskirts of Bowness.

Maintenance offices and shops will be provided in the Public Works building. The Highways building will replace present facilities on the Southern Alberta Institute of Technology grounds.

Shop area of the Public Works building is approximately 15,000 square feet. It includes, carpenter, paint, plumbing, electrical and sheet metal shops, receiving and grading area, and a storage area designed to allow future expansion to the sheet metal shop. The area has a central corridor leading to a 2,550 sq. ft. service wing. Facilities in the wing include a locker room,

washroom, lunch room and storage area. The storage area is also adaptable to future office space.

A maintenance shop, off the service wing, provides facilities for repair and storage of all implements and tools required. It contains an area of 2,900 square feet. A 2,550 sq. ft. mezzanine floor above the services area provides office space as required. The building is completed by a covered, open shed and an enclosed paved yard with a combined area of about 9,700 sq. ft. The shed provides storage for all shop areas and the paved yard allows for protected parking and/or storage of vehicles and equipment.

Construction is of concrete slab on grade beams and piles, concrete block, textured face brick, veneer, smooth stucco fascia, and cedar roof deck on steel joists.

Main floor of the Highways building is 21,690 sq. ft. It contains private and general office areas, accounting office, class room for written examinations, vision cubicles, oral and reaction rooms, public area and washrooms, storage areas, vault and about 140 lineal feet of counter. These areas make up the Motor Vehicles Branch, with the balance to be used by the Safety Division. The building also has a full basement. It contains a lunch room, men's and women's locker areas and staff washrooms, first aid room, mechanical, electrical, telephone and incinerator rooms, and storage area.

Construction will consist mostly of precast beams, columns and joists. Wall construction is similar to that used in the Public Works building. The south elevation and main entrance will be of precast concrete panels and columns.